FILE NOTATIONS

Entered in N I D File .....
Entered On S R Sheet .....
Location Map Pinned .....
Card Indexed .....✓.....
I W R for State or Fee Land .....

Checked by Chief .....
Copy N I D to Field Office .....
Approval Letter .....
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 6-22-38
Location Inspected .....
OW..... WW..... TA.....
GW..✓..... OS..... PA.....
Bond released State of Fee Land .....

LOGS FILED

Driller's Log..✓.....
Electric Logs (No.).....
E..... I..... E-I..... GR..... GR-N..... Micro.....
Lat..... Mi-L..... Sonic..... Others.....

Form 9-331a
(March 1942)

copy

Budget Bureau No. 42-R358.1.
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. 043051-B

Unit L

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	XX	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

A. D. Murphy #3

Rock Springs, Wyo. Oct. 20, 19 37

Well No. 3 is located 2420 ft. from {N / S} line and 220 ft. from {E / W} line of sec. 23

NE SW Sec. 23 (¼ Sec. and Sec. No.) — 3 North (Twp.) 24 East (Range) — (Meridian)

Clay Basin (Field) — Daggett (County or Subdivision) — Utah (State or Territory)

The elevation of the derrick floor above sea level is 6660 ft. (Approximate)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We would like permission to drill this well with rotary tools.

It is our plan to set and cement a conductor string of approximately 500 feet of 13-3/8" - 54.50# API seamless casing, then set and cement a string of 6 5/8" - 26# API seamless casing as a production string on top of the Dakota sand which we expect to encounter at approximately 5900 feet.

The surface formation is Mancos shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company MOUNTAIN FUEL SUPPLY CO.

Address Rock Springs, Wyoming

Approved Nov. 2, 1937

A. D. Ferguson
District Engineer
Casper, Wyoming

By C. R. Hetzler

Title Vice President

U. S. GOVERNMENT PRINTING OFFICE 16-8437-3

80

Form 9-331a
(March 1942)

c o p y

Budget Bureau No. 42-R358.1.
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. 045051-B

Unit L

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of cementing conductor string			XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

R. D. Murphy #3 Rock Springs, Wyo. Nov. 27, 1937

Well No. 3 is located 2420 ft. from [N/S] line and 220 ft. from [E/W] line of sec. 23

NW¼ SW¼ Sec. 23 (¼ Sec. and Sec. No.) 3 N. (Twp.) 24E. (Range) (Meridian)

Clay Basin (Field) Daggett (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6660 ft. (Approx.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

13-3/8" - 54.50# - 8-Thread A.P.I. Seamless casing landed and cemented as conductor string as follows:

10 joints, 312' 10" gross, 310' 4" net landed on casing clamps at 237' 7" - 17' 3" below top of Kelly Bushing. First six joints welded above and below collars. Baker guide shoe used, spot welded. Cemented by Perkins Oil Well Cementing Company November 26th, 1937, with 175 sacks Monolith cement, none treated.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company MOUNTAIN FUEL SUPPLY CO.

Address Box 932
Rock Springs, Wyoming

Approved Dec. 1, 1937
A. D. Ferguson
District Engineer
Casper, Wyo.

By C. R. Hetzler

Title Vice President

U. S. GOVERNMENT PRINTING OFFICE 16-8437-3

19

Form No. 557
817-J

copy

WELL RECORD

Utah
1-S
Salt Lake

Well No. 3 Farm A. D. Murphy Acres 1742.35 Lease No. 045051-B

State Utah County Garrett Pool Clay Basin

Sec. 23 Survey Town 3 North Range 24 East

Location 2420 Ft. from South Line 220 Ft. from West Line Sec

23

INITIAL PRODUCTION

Oil: 1st 24 Bls. 2nd 24 Bls. Flowing or Pumping

Gas: 15,214,000 Feet, Estimated Pressure 2160 Lbs.

Non-productive: (dry) or (water)

Date began producing July 20, 1938

SANDS

Name	Frontier	Dakota	Dakota			
Depth to top	5592	5847	5881			
" " botom	5605	5850	5901			
Thickness	13	3	20			
Oil: Producing from						
to						
Showing or dry						
Gas: Producing from						
to						
Showing or dry	Gas	Gas	Gas			
Water: from						
to						

126' RIG Thos. A.

Began 10/21/37 Comp. 11/3/37 Style L.C.M. Cont'r Davidson Rigging by Days at

DRILLING, ETC

Began 11/23/37 Comp. 6/22/38 Cont'r. Rocky Mtn. Drlg. Co. Contract: Briefly $9.00 per foot $9.375 per hour for day work.

Paid Drilling 5037 ft. at 9.00 Amt. $54,333.00 ft. at Amt.

" Cleaning out days at Amt. Labor ft. at Amt.

" Swabbing days at Amt. Total depth drilled 5037 Plugged to 5925

Day work $3,473.44

FUEL

KIND	FROM	QUANTITY	PRICE	AMOUNT
Gas	State Land	21,354	.04	854.16
	16-3-24 #1			

WATER

FROM	QUANTITY	PRICE	AMOUNT
C. D. Water			
Plant			953.14

TORPEDOES

By			
Date	Q'rts	from	to

PIPE IN WELL—COMPLETED

Size	18"		13-3/8		6-5/8"		2-1/2"
Weight	47.4		54.50#		26#		6.5#
Joints	1		10		199		183
Feet	3' 6"		312' 10"		5943' 7"		5820' 7"

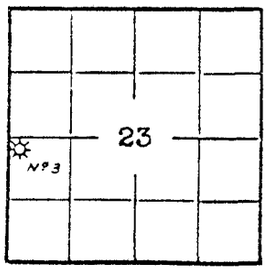
Liner bottom Packers set at Wire Line

ACCOUNTING FOR PIPE

DEBITS						CREDITS					
MON.	TRF.	WHSE. OR FOREMAN	SIZE	WT.	FEET	MON.	TRF.	WHSE. OR FOREMAN	SIZE	WT.	FEET
		See Attached Sheet									

Field: Clay Basin State: Utah County: Daggett Sec. 23 T. 3N R. 24E.

Company: Mountain Fuel Supply Co. R. D. Murphy Well No. 3



Location: 2420' from S. Line & 220' from W. Line Elev. 6659'

I. P. Gas 15,214,000 Cu. Ft. R. P. 2160 Oil Bbls.

Drilling Commenced: Nov. 23, 1937 Completed: June 22, 1938

Total Depth: 6037'

Remarks: Plugged Back to 5925'

Sands:

Casing Record: 13-3/8" - 54# - 8-Thd. Grade C casing landed and cemented @ 327'; 6-5/8" - 26# casing cemented @ 5916' with 400 sacks cement; well tubed with 2-1/2" tubing.

FORMATION RECORD

	From	To
Surface sand & Gravel	0	80
Sand & shale	80	219
Sand, shale & boulders	219	309
Sandy shale & shells	309	366
Shale	366	417
Shale & sand	417	467
Blue shale	467	544
Blue & gray shale	544	847
Shale & shells	847	954
Shale & sand	954	1006
Shale & sandy shale	1006	1111
Sandy shale & shells	1111	1186
Shale & sand	1186	1244
Hard, sandy shale & shells	1244	1326
Sandy shale & lime	1326	1358
Sandy shale & shells	1358	1430
Sandy shale	1430	1461
Sandy shale & shells	1461	1530
Sandy shale	1530	1566
Sandy shale & shells	1566	1585
Gray sandy shale	1585	1659
Sandy shale & shells	1659	1729
Sandy shale	1729	1799
Shale & shells	1799	1841
Sand & shale	1841	1869
Sandy shale	1869	1914
Sandy shale & shells	1914	1959
Sandy shale	1959	2080
Sandy shale & shells	2080	2273
Shale & shells	2273	2323
Sandy shale	2323	2362
Sandy shale & shells	2362	2406
Shale & shells	2406	2448
Sand & shale	2448	2481
Shale & shells	2481	2522
Sandy shale & shells	2522	2621
Shale & shells	2621	2891
Shale	2891	2995
Shale & shells	2995	3031
Shale	3031	3102
Sand & shale	3102	3135
Shale	3135	3216
Sandy shale	3216	3276
Gray shale	3276	3349
Shale & streaks of sand	3349	3412
Shale & shells	3412	3443
Shale	3443	3497
Shale & streaks of sand	3497	3548
Shale & bentonite	3548	3605
Shale	3605	3914
Shale & shells	3914	4004
Shale	4004	4043
Sandy shale	4043	4079
Shale & shells	4079	4110
Shale & streaks of sand	4110	4153

FORMATION RECORD

	From	To
Shale & sandy shale	4153	4187
Shale	4187	4326
Shale & shells	4326	4346
Shale	4346	4377
Shale, shells & bentonite	4377	4424
Shale	4424	4505
Black shale & shells	4505	4566
Black shale	4566	4601
Black shale & shells	4601	4646
Shale	4646	4672
Black shale	4672	4775
Dark gray shale	4775	5342
Shale	5342	5351
Gray shale	5351	5438
Gray sandy shale	5438	5505
Hard, sandy shale & streaks of sand	5505	5513
Shale & streaks of sand & bentonite	5513	5526
Gray sandy shale	5526	5550
TOP FRONTIER FORMATION		
Sand	5550	5553
Started coring 5553'		
Medium gray sand with uneven laminations of carbonaceous shale	5553	5563
Dark carbonaceous shale with uneven streaks of sandstone	5563	5565
Medium gray sandstone with uneven laminations of carbonaceous shale & coal	5565	5592
Medium-grained, brownish sandstone with occasional laminations of coal (show of gas)	5592	5597
Medium-grained, salt & pepper sand with occasional laminations of coal & grading into dark gray to black sand at base - show of gas	5597	5605
Dark gray to black hard silicious shale with an occasional thin, irregular streak of sandstone-Biotite (Tested 5510-5614, Gas 478,240 Cu.Ft.)	5605	5632

Drilled 5632 to 5800'

Black, sandy shale	5632	5636
Shale with streaks of sand & bentonite	5636	5653
Sandy shale with streaks of bentonite	5653	5662
Gray, sandy shale	5662	5691
Hard, sandy shale	5691	5760
Shale with streaks of bentonite	5760	5790
Shale	5790	5800

Resumed coring:

Dark, silicious shale containing fish scales - Aspen Formation -	5800	5809
Blue-green, hard silicious shale (volcanic ash ?)	5809	5810
Dark, platy silicious shale - abundant fish scales	5810	5819
Blue-green, hard silicious shale (volcanic ash?)	5819	5821
Bentonite	5821	5823
Dark, silicious shale - abundant fish scales	5823	5847

TOP DAKOTA FORMATION

Fine to medium-brownish sandstone - odor of gas	5847	5850
Dark gray to black carbonaceous shale with sand streaks - no show of gas	5850	5863
Fine to medium brownish sandstone with occasional irregular laminations of carbonaceous shale	5863	5867
Dark brown to gray, hard silicious shale	5867	5871
Gray, soft, crumbly, paper shale	5871	5877
Inter-laminated, fine gray sand and dark carbonaceous shale	5877	5881
Medium-grained, brownish sand with occasional laminations of carbonaceous shale - good show gas	5881	5901
Dark brownish, sandy shale with numerous carbonized wood fragments	5901	5910
Dark gray, crumbly shale	5910	5930

Drill stem test 5865 to 5930' - Gas 12,568,320 Cu. Ft.

No recovery(shale in sample)	5930	5940
Dark gray, crumbly shale	5940	5958
Greenish-gray, hard, tight, fine sandstone	5958	5960
Blue-gray, hard, silicious shale - abundant pyrite	5960	5977
Blue-gray, hard, tight, very fine sandstone (no gas)	5977	5980

TOP MORRISON

Green shale with included pellets of brownish and dark green shale	5980	5993
Green shale	5993	6007
Dark, reddish-brown shale	6007	6013
Green, hard, silicious shale	6013	6017
Dark, reddish-brown to brownish-gray, hard, silicious shale	6017	6027
Brown, hard, silicious shale, variegated with greenish silicious shale	6027	6032
Reddish-brown, silicious shale	6032	6037

5847
5605
222

CASING RECORD

R. D. Murphy Well #3

Sec. 23-3-24
Daggett County, Utah

18" O. D. - 47.39#/ - A.O.Smith Line Pipe:

1 piece, 3'6" gross, 3' 6" net, was landed at 22' 2" - 18' 8" below the top of the Kelly Bushing. Cemented with 5 sacks of Monolith cement.

13-3/8" - 54.50# - 8-thread API Seamless Casing:

10 joints, 512'10" gross, 510' 4" net, were landed on casing clamps at 327' 7" - 17' 3" below the top of the Kelly bushing. First six joints welded above and below collars. Baker guide shoe used, spot welded. Cemented by Perkins Oil Well Cementing Company November 26, 1937 with 175 sacks of Monolith cement, none treated.

8-5/8" - 28# - 10-thread API Seamless Casing:

199 joints, 5942' 7" gross, 5900' 0" net, were landed on casing clamps at 5915' 10" - 15'10" below the top of the Kelly Bushing. Perforated as follows:

5847 to 5850' - perforated
5850 to 5859' - not perforated
5859 to 5873' - perforated
5873 to 5880' - not perforated
5880 to 5901' - perforated

One cave catcher was set at 5880' and another at 5859'. A Baker whirler cement collar with basket was used and set at 5845'. A Baker guide shoe was used on the bottom of the string. A Baker float collar was used on the first joint above the Baker whirler collar. Cemented with 400 sacks of Monolith cement, last 50 sacks treated, by Perkins Oil Well Cementing Company on June 15, 1938.

2-1/2" - 6.5# - 10-thread, Grade C, Seamless API Tubing:

183 joints, 5820' 7" gross, 5795' 1" net; bottom hole choke 25' 6" gross, 25' 6" net; making a total of 5846' 1" gross, 5820' 7" net, landed on Hetzler ball bearing tubing head at 5826' 7" - 6' below top of Kelly bushing.

PLUGGING BACK RECORD

Well was plugged back from 6037' to 5925' with 50 sacks of Monolith cement, none treated. Cemented by Perkins Oil Well Cementing Company on June 15, 1938.

Measurements:

Bottom of cellar to production floor	7'8"
Production floor to top of derrick floor	8' 4"
Derrick floor to top of rotary table	1' 8"
Top of rotary table to top of Kelly bushing	1' 0"
	18' 8"

12

8-7
1-8
4-12
10-0

ACCOUNTING FOR PIPE

R. D. Murphy Well #3
Sec. 23-3-24
Daggett County, Utah

Date	Trfr.	To or From	Debits	Credits	Balance
18" x 1/4" Wall Smithweld Pipe:					
11/ 4/37	56203	Coalville Warehouse	26' 6"		
5/25/38	64302	R. S. Warehouse	23' 0"		
5/25/38	69679	R. S. Warehouse		23' 0"	
2/28/38	69614	R. S. Warehouse		23' 0"	3' 6"
13-3/8" - 54.50# - DBX Casing:					
11/18/37	63711	R. S. Warehouse	26' 10"		
12/17/37	54667	Keith Smith Well #1	13' 3"		
1/24/38	69524	John W. Hay Jr. #1	84' 6"		
12/14/37	Remit. #12777	American Iron & Metal Co.	220' 3"		
7/15/38	69951	R. S. Warehouse		26'10"	
7/15/38	69952	J. H. Wilde Well #1		5' 2"	312'10"
6-5/8" - 28# - API Seamless Casing:					
11/30/37	54601	Keith Smith Well #1	148' 9"		
3/10/38	64185	R. S. Warehouse	1480' 6"		
5/25/38	64310	R. S. Warehouse	3061' 0"		
6/ 9/38	Remit. #14094	National Supply Co.	1426' 3"		
7/15/38	69953	M. F. Machine Shop		43' 0"	
7/15/38	69954	R. S. Warehouse		136' 2"	
7/23/38	64368	R. S. Warehouse	5' 3"		5942' 7"
2-1/2" - 6.50# API - Upset Tubing:					
7/ 2/38	Remit. #14236	National Supply Co.	6027' 0"		
7/15/38	69954	R. S. Warehouse		206' 5"	5820' 7"

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Form 9-331a
(March 1942)

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Budget Bureau No. 42-R358.1.
Approval expires 11-30-40.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. 045051-B

Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of Intention to Resume Drilling			XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

R. D. Murphy Well #3 Rock Springs, Wyo. - April 14, 1938

Well No. 3 is located 2420 ft. from {N / S} line and 220 ft. from {E / W} line of sec. 23

NW S.E. Sec. 23 (¼ Sec. and Sec. No.) 3 N. (Twp.) 24 E. (Range) (Meridian)

Clay Basin (Field) Daggett (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6660 ft. (Approx.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilling operations at this well were suspended November 26, 1937 because of weather conditions.

As weather and road conditions in the vicinity of Clay Basin have now improved, it is our intention to resume drilling operations at this well within the next few days.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company MOUNTAIN FUEL SUPPLY COMPANY
Box 932
Address Rock Springs, Wyoming
Approved April 19, 1938
R. D. Ferguson
District Engineer
305 Fed. Bldg., Casper, Wyo.

By C. A. Hetzler
Title Vice Pres. & Gen. Mgr.

U. S. GOVERNMENT PRINTING OFFICE 16-8437-3

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Form 9-331a
(March 1942)

c o p y

Budget Bureau No. 42-R358.1.
Approval expires 11-30-49.

Land Office Salt Lake

Lease No. 045051-b

Unit I

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of Intention to Set 8-5/8" Casing	x		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

A. D. Murphy #3 Rock Springs, Wyo., June 15, 1938

Well No. 3 is located 2420 ft. from x[N] [S] line and 220 ft. from x[E] [W] line of sec. 23

NW SW Sec. 23 (¼ Sec. and Sec. No.) 3 N. (Twp.) 24 E. (Range) ——— (Meridian)

Clay Basin (Field) Daggett (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6660 ft. (Aprox.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well has been drilled to a total depth of 6037 feet. Three benches of the Dakota sand were encountered, i.e.,

5847 to 5850'
5859 to 5873'
5880 to 5901'.

We would like permission to plug this well back to 5925', run a string of 8-5/8" - 28# - 10 Thread API Seamless casing through the sand and cement with 400 sacks of cement. We would like permission to perforate the casing opposite the horizons shown above.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company MOUNTAIN FUEL SUPPLY CO.

Address Box 952
Rock Springs, Wyo.

Approved. June 21, 1938
R. D. Ferguson
District Engineer
305 Federal Bldg., Casper, Wyo.

By C. A. Metzler

Title Vice President

U. S. GOVERNMENT PRINTING OFFICE 16-8437-3

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Form 9-331a
(March 1942)

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Budget Bureau No. 42-R358.1.
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. 045051-B

Unit L

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of Cementing 6-5/8" Casing			XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

A. D. Murphy #3 Rock Springs, Wyo. June 18, 19 38

Well No. 3 is located 2420 ft. from {N/S} line and 220 ft. from {E/W} line of sec. 23

NW¼ SW¼ Sec. 23 (¼ Sec. and Sec. No.) | 3 N. (Twp.) | 24 E. (Range) | (Meridian)

Clay Basin (Field) | Daggett (County or Subdivision) | Utah (State or Territory)

The elevation of the derrick floor above sea level is 6660 ft. (Approx.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well was plugged back from 6037' to 5925' with 50 sacks of Monolith cement, none treated, by Perkins Oil Well Cementing Company.

A string of 6-5/8" - 26# - 10 Thread API seamless casing was run and cemented in this well on June 17th, as follows:

199 jts., 5949'7" Gross, 5900'0" Net, landed on casing clamps at 5915' 10" - 15'10" below the top of the Kelly bushing. The casing was perforated 5847 to 5850', 5859 to 5875', and 5880 to 5901'. One cave catcher was set at 5880' and another at 5859'. A Baker whirler cement collar with basket was used and set at 5845'. A Baker guide shoe was used on the bottom of the string. A Baker float collar used on the first joint above the Baker whirler collar. Cemented with 400 sacks of Monolith cement, last 50 sacks treated by Perkins Oil Well Cementing Company.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company MOUNTAIN FUEL SUPPLY CO. Box 932 - Rock Springs, Wyo.

Approved June 21, 1938

Address R. D. Ferguson
District Engineer
305 Federal Bldg., Casper, Wyo. By C. K. Metzler

Title Vice President

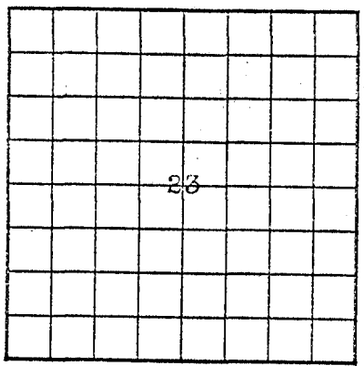
U. S. GOVERNMENT PRINTING OFFICE 16-8437-3

12

Form 9-330

c o p y

U. S. Land Office Salt Lake
Serial Number 045051-b
Lease or Permit to Prospect L



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Mountain Fuel Supply Company Address Rock Springs, Wyoming
Lessor or Tract A. D. Murphy Field Clay Basin State Utah
Well No. 3 Sec. 23 T. 3 R. 24 Meridian ____ County Daggett
Location 2420 ft. {N.} of S. Line and 220 ft. {E.} of ". Line of Sec. Elevation 6660
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed C. R. Hetzler
Date August 26, 1938 Title Vice President

The summary on this page is for the condition of the well at above date.

Commenced drilling November 23, 19 37 Finished drilling June 22, 19 38

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5592 to 5605 No. 4, from ____ to ____
No. 2, from 5847 to 5850 No. 5, from ____ to ____
No. 3, from 5881 to 5901 No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 3, from ____ to ____
No. 2, from ____ to ____ No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
18"	147.4	-	AOS	3' 6"	-				Surface
13-3/8"	54.5	8	API	327'7"	Baker				Condr.
6-5/8"	26#	10	API	5915'10"	Baker				Production
2-1/2"	6.5#	10	API	5826'7"	Choke				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
18"	22' 2"	5	-		
13-3/8"	327' 7"	175	Perkins		
6-5/8"	5915'10"	400	Perkins		
2-1/2	5826' 7"	-	-		

FOLD | MARK

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____
Adapters—Material ____ Size ____

SHOOTING RECORD

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6037 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing July 20, _____, 1938

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 15,214,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2,160

EMPLOYEES

R. L. Maxwell, Driller Howard Bowersox, Driller

Stanley Jackson, Driller Roy Carpenter, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			See Attached Log

(OVER)

6—6745

PIPE SIDETRACKED IN HOLE

Size										
Weight										
Joints										
Feet										
Depth										

TOOLS LOST IN HOLE

DESCRIPTION	DEPTH.	DAYS FISHING

MISC. INFORMATION	
	APP. D. K. Bowen
	" C. A. Hetzler
	"
	EXAM.

LOG

DESCRIPTION	DEPTH FROM	DEPTH TO	DEPTH Thickness	CAS'G	DESCRIPTION	DEPTH FROM	DEPTH TO	DEPTH Thickness	CAS'G

CLI-1S
PRAIRIE PUBLISHING CO.—36265

CHEMICAL & GEOLOGICAL LABORATORIES

521 South Center St. P. O. Box 279
Casper, Wyoming

CORE ANALYSIS REPORT

Field CLAY BASIN, UTAH Well No. #3 R. D. Murphy Unit #6

Operator Mountain Fuel Supply Company Location NW¼ SW¼ 23-3N-24E

Formation Depths 5850 - 5910 Lab. No. 1368

Analyzed by Chemical-Geological Laboratories Date April 19, 1948

SAMPLE NO.	DEPTH, FEET	EFFECTIVE POROSITY	PERMEABILITY, MILLIDARCIES		OIL SATURATION		WATER SATURATION	
					PERCENT PORE SPACE	BARRELS PER ACRE FEET	PERCENT PORE SPACE	BARRELS PER ACRE FEET
			H	V				
1	5850-60A	9.1	0	53				
2	5850-60B	9.9	0.03	-0.01				
3	5860-70A	7.0	0.01	0.02				
4	5860-70B	10.9	52	0.01				
5	5860-70C	18.6	0	0				
6	5870-80A	18.0	0	0				
7	5870-80B	4.2	0	0				
8	5880-90A	11.4	0	0				
9	5880-90B	19.8	52	49				
10	5880-90C	19.1	38	95				
11	5880-90D	21.8	107	140				
12	5880-90E	18.6	26	0				
13	5890-5900A	20.6	38	13				
14	5890-5900B	15.3	37	27				
15	5890-5900C	19.3	22	38				
16	5890-5900D	19.4	19	6.64				
17	5890-5900E	17.4	15	0.18				
18	5900-10A	15.2	60	(a)				

NOTE: (a) indicates insufficient sample.

SUMMARY

[Arithmetical average, excluding sections with less than one-tenth millidarcy permeability]

DEPTH. FEET FROM	TO	FEET OF SAND	AVERAGE POROSITY	AVERAGE PERMEABILITY H	V	AVERAGE OIL SATURATION	AVERAGE WATER SATURATION
5890	5900	10	18.4	26	17		

C-O-P-Y

CORE ANALYSIS REPORT

Field: Clay Basin, Utah

Operator: Mountain Fuel Supply Company

Lease: S.L.C. 045051(b)

Well No.: Murphy 3

Description: NW¼SW¼ Sec. 23, T. 3 N., R. 24 E.

Analysis by: J. G. Crawford, Casper, Wyo.

Date: June 26, 1942

Sand: Dakota

Depth Feet	Effective Porosity, Percent	Permeability in Millidarcies Parallel to Bedding Plane	Residual Oil Saturation		Water Saturation	
			Percent of Effective Pore Space	Barrels Per Acre-Foot	Percent of Effective Pore Space	Barrels Per Acre-Foot
5895	19.2	22				
5896	18.1	45				

cc - Operator

R. D. MURPHY #3

Core Analysis by V. B. Gras

Core #1 5553-5563; rec. 10.0'

10.0' - Sandstone, fine- to medium grained, hard, porous, light gray with black shale and coal laminations

Core #2 5563-5573; rec. 8'

2.0' - Shale, hard, sandy, dark gray to black, carbonaceous with streaks of sandstone, fine-grained, medium gray.
6.0' - Sandstone, medium-grained, hard, porous, light gray, cross-bedded; thin-bedded, with some coal and black carbonaceous shale laminations

Core #3 5573-5582; rec. 3'

3.0' - Sandstone, as above

Core #4 5582-5592; rec. 2.5'

0.2' - Shale, carbonaceous, hard, black with thin coal streaks
2.3' - Sandstone, as above

Core #5 5592-5602; rec. 10'

10.0' - Sandstone, medium-grained, hard, very porous, light gray, thin-bedded with black shale laminations

Core #6 5602-5612; rec. 9'

3.0' - Sandstone, as above, with some sandstone dark gray, coarse-grained
6.0' - Shale, sandy, hard, black, carbonaceous

Core #7 5612-5622; rec. 10'

10.0' - Shale, as above, with gray sandstone streaks in middle

Core #8 5622-5632; rec. 8'

8.0' - Shale, sandy, hard, black

Core #10 5800-5810; rec. 10'

9.0' - Shale, hard, black, with fish scales
1.0' - Bentonite, sandy, hard, light gray

Core #11 5810-5820; rec. 10'

5.5' - Shale, hard, black, with fish scales
0.5' - Bentonite, light gray, sandy
3.5' - Shale, as above
0.5' - Bentonite, as above

Core #12 5820-5830; rec. 10'

1.0' - Shale, as above
2.0' - Bentonite, as above
3.0' - Shale, as above
1.0' - Bentonite, as above
3.0' - Shale, as above

Core #13 5830-5840; rec. 10'

10.0' - Shale, as above

Core #14 5840-5850; rec. 9'

Top Kd ss. 5847

7.0' - Shale, as above
2.0' - Sandstone, coarse-grained, hard, very porous, medium-gray, quartzitic

Core #15 5850-5860; rec. 9'

0.5' - Shale, sandy, hard, carbonaceous, black
2.5' - Sandstone, fine-grained, hard, tite, light gray
1.0' - Shale, sandy, hard, dark gray to black
2.0' - Sandstone, fine-grained, hard, porous, light gray
2.5' - Shale, soft, sandy, dark brown
0.5' - Shale, hard, sandy, dark gray

Core #16 5860-5870; rec. 9'

3.0' - Shale, sandy, hard, dark gray to black
5.0' - Sandstone, fine-grained, hard, tite, light gray; with black carbonaceous partings and streaks of shale
1.0' - Sandstone, medium-grained, hard, porous, light gray

Core #17 5870-5880; rec. 8'

1.0' - Shale, sandy, hard, medium-gray
0.2' - Grit, fine, hard, medium-gray, with chert pebbles 1/8" across
2.8' - Shale, sandy, hard, dark gray
2.0' - Shale, soft, medium gray
2.0' - Shale, sandy, hard, dark gray to black with coal streaks

7

Core #18 5880-5890; rec. 10'

0.5' - Sandstone, fine-grained, hard, light gray with black shale partings
2.5' - Sandstone, fine-grained, hard, porous, light gray
7.0' - Sandstone, medium-grained, hard, very porous, light gray, with some carbonaceous black shale partings

Core #19 5890-5900; rec. 10'

10.0' - Sandstone, as above

Core #20 5900-5910; rec. 5'

1.0' - Sandstone, as above
3.0' - Shale, sandy, hard, medium gray with abundant carbonaceous plant remains
1.0' - Shale, soft, slaked, dark gray

Core #21 5910-5920; rec. 6'

3.0' - Shale, as above
3.0' - Shale, hard, silty, greenish-gray

Core #22 5920-5930; rec. 10'

10.0' - Shale, soft, slaked, dark gray

Core #24 5940-5950; rec. 4'

1.0' - Shale, soft, slaked, medium-gray, with streaks of shale, hard, sandy, medium gray
3.0' - Shale, soft, slaked, dark gray to greenish-gray at base

Core #25 5950-5960; rec. 4'

3.0' - Shale, soft, greenish-gray
1.0' - Sandstone, fine-grained, hard, porous, light greenish-gray, with some pyrite crystals

Core #26 5960-5970; rec. 10'

1.0' - Sandstone, as above
5.0' - Shale, soft, grayish-green, slaked
2.0' - Shale, soft, light gray
2.0' - Shale, sandy, hard, light gray with pyrite

Core #27 5970-5980; rec. 10'

10.0' - Sandstone, fine-grained, hard, tite, light gray, with steaks of shale, soft, sandy, light greenish-gray; streaks of pyrite

Core #28 5980-5990; rec. 6'

1.0' - Sandstone, fine-grained, hard, light greenish-gray, with inclusions of shale, light green and black
1.0' - Shale, sandy, soft, crumbly, light green
1.0' - Limestone, hard, light gray, with abundant inclusions of black and green shale fragments, brown limestone fragments and pyrite
4.0' - Limestone, chalky, arggillaceous, white and dark gray, very soft, with some streaks of sandstone, light gray, coarse-grained

Core #29 5990-6000; rec. 10'

2.0' - Limestone, crystalline, hard, light gray, with abundant inclusions of brown limestone fragments, some green and black shale and some pyrite
3.0' - Limestone, crystalline, hard, light gray, with streaks of green shale
1.0' - Shale, soft, green
1.0' - Limestone, as at top of core
3.0' - Shale, soft, mottled medium gray, light gray and green with steaks of white and brown limestone

Core #30 6000-6010; rec. 10'

1.0' - Shale, as above, with limestone streaks and some calcite veins
3.0' - Shale, soft, inter-bedded green and light gray; shale beds are very thin
3.0' - Shale, hard, inter-bedded green and medium gray
3.0' - Shale, soft, inter-bedded brown, green and gray

Core #31 6010-6020; rec. 10'

3.0' - Shale, soft, green and gray
3.0' - Shale, hard, green; and calcite, gray
4.0' - Limestone, very argillaceous, hard, greenish-gray to brownish-gray, cut by calcite veins

Core #32 6020-6030; rec. 10'

3.0' - Limestone, argillaceous, hard, brownish-gray, with streaks of shale, soft, brownish-gray

Core #32 (Cont'd)
4.0' - Shale, hard, brownish-gray, silty
3.0' - Shale, hard, silty, reddish-brown, mottled with green shale

Core #33 6030-6037; rec. 9'

3.0' - Shale, as above
3.0' - Shale, hard, silty, dark gray and brownish-gray, mottled with green shale and streaks of light gray limestone
3.0' - Shale, hard, sandy, purple.

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 15, 1985

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Attention: Benna

Gentlemen:

Re: Clay Basin Units #2, #3, #4, #5, #6, #10, and #11

Benna, we are unable to reach a decision regarding the status of the above mentioned wells. Wexpro states they are Gas Storage Wells and that they sent sundry's to that affect.

Reviewing our files, I am unable to locate any sundry's or any other information indicating that these are Gas Storage Wells. Perhaps Wexpro sent copies to you and not to us. Can you shed any light on the subject?

Any help you could provide us would be greatly appreciated.

Sincerely,

Vicky Carney
Office Specialist, Production

cc: Dianne R. Nielson
Ronald J. Firth
Norman C. Stout
File

0031-53

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

IN REPLY
REFER TO:
3100
Clay Basin Unit

April 30, 1985

Mountain Fuel Supply Co.
P.O. Box 11368
Salt Lake City, UT 84139

Re: Well No. 2
Sec. 21, T3N, R24E, SLB&M
Lease SLC-045051-A

Well No. 3
Sec. 16, T3N, R24E, SLB&M
State Lease

Well No. 4
Sec. 27, T3N, R24E, SLB&M
Lease SLC-045053-A

Well No. 5
Sec. 20, T3N, R24E, SLB&M
Fee Lease

Well No. 6
Sec. 23, T3N, R24E, SLB&M
Lease SLC-045051-B

Well No. 10
Sec. 23, T3N, R24E, SLB&M
Lease SLC-045049

Well No. 11
Sec. 22, T3N, R24E, SLB&M
Lease SLC-045051-A

All in Clay Basin Unit.
All in Daggett County, Utah.

Gentlemen:

The aforementioned wells were originally completed as gas wells producing from the Dakata Formation. However, plan of developments/subsequent reports submitted for the Clay Basin Unit for calendar years 1977 through 1983 indicate that these wells are being converted to gas injection wells. If conversion has occurred, please submit sundry notices with subsurface schematics depicting the current status for each well. If alterations occurred to the casing while conversion was taking place, please submit Well Completion and Recompletion Report and Log for those wells affected, along with the aforementioned sundry notices.

Thank you for your cooperation in this matter. If you have any questions, please contact Allen McKee at (801) 789-1362.

Sincerely,

Craig M. Hansen
Assistant District Manager
for Minerals

CELSIUS ENERGY COMPANY

P.O. BOX 458 • ROCK SPRINGS, WYOMING 82901 • PHONE (307) 382-9791

May 8, 1985

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Re:

Well No. 2
Sec. 21, T3N, R24E, SLB&M
Lease SLC-045051-A

Well No. 3
Sec. 16, T3N, R24E, SLB&M
State Lease

Well No. 4
Sec. 27, T3N, R24E, SLB&M
Lease SLC-045053-A

Well No. 5
Sec. 20, T3N, R24E, SLB&M
Fee Lease

Well No. 6
Sec. 23, T3N, R24E, SLB&M
Lease SLC-045051-B

Well No. 10
Sec. 23, T3N, R24E, SLB&M
Lease SLC-045049

Well No. 11
Sec. 22, T3N, R24E, SLB&M
Lease SLC-045051-A

All in Clay Basin Unit.
All in Daggett County, Utah

Dear Mr. McKee:

In reference to your letter 3100 on Clay Basin Unit, the above wells in question have all been converted to gas injection/withdrawal wells. This work was performed in 1976. Attached are sundries for wells that were reperforated in the Dakota along with schematics depicting each wells current status.

Thank you for bringing this matter to our attention. If you have any further questions, please contact me at 307-382-9791.

Sincerely,

Robert L. Rasmussen

Robert L. Rasmussen
Staff Engineer

RLR/srl

Attachments

CELSIUS ENERGY COMPANY

P.O. BOX 458 • ROCK SPRINGS, WYOMING 82901 • PHONE (307) 382-9791

June 25, 1985

State of Utah Natural Resources
Oil, Gas and Mining
355 W N Temple, Suite 350
Salt Lake City, Utah 84180-1203

Re: Well No. 2
Sec. 21, T3N, R24E, SLB&M
Lease SLC-045051-A

Well No. 3
Sec. 16, T3N, R24E, SLB&M
State Lease

Well No. 4
Sec. 27, T3N, R24E, SLB&M
Lease SLC-045053-A

Well No. 5
Sec. 20, T3N, R24E, SLB&M
Fee Lease

[redacted]
Sec. 23, T3N, R24E, SLB&M
Lease SLC-045051-B

Well No. 10
Sec. 23, T3N, R24E, SLB&M
Lease SLC-045049

Well No. 11
Sec. 22, T3N, R24E, SLB&M
Lease SLC-045051-A

All in Clay Basin Unit.
All in Daggett County, Utah

Dear Ms. Poulsen:

In reference to your letter on the Clay Basin Unit, the above wells in question have all been converted to gas injection/withdrawal wells. This work was performed in 1976. Attached are sundries for wells that were reperforated in the Dakota along with schematics depicting each wells current status.

Thank you for bringing this matter to our attention. If you have any further questions, please contact me at 307-382-9791.

Sincerely,

Robert L. Rasmussen
Staff Engineer

RLR/srl

Attachments

Schematic, not to scale

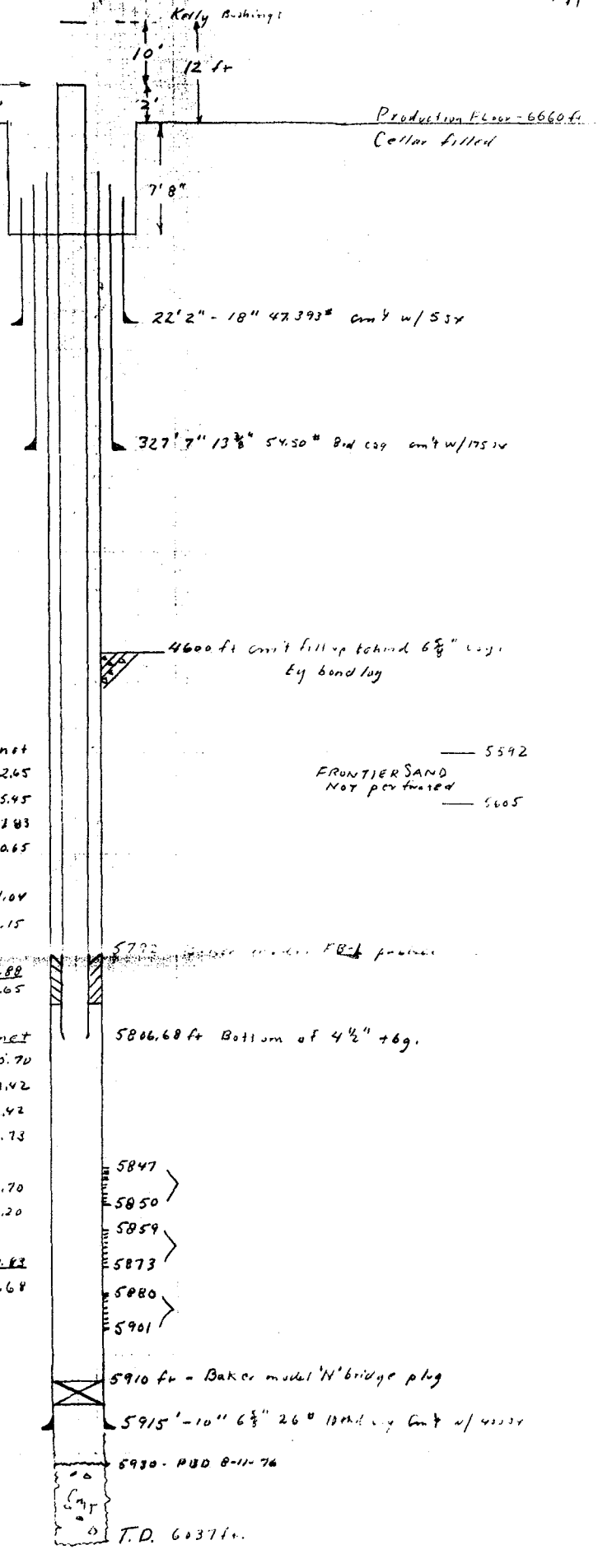
PRESENT STATUS OF WELL

CLAY BASIN FIELD UNIT NO 6

B-12-55 DJS
Revised - 9-13-76/JJS

FORMERLY
R.D. MURPHY # 3

3N 24E Sec. 13
API # 43009156 30
FR-DK



CASING RECORD.

18" 47.393# A.O. Smith line pipe
1 pc 3'6" gross & 3'6" net was landed at 22'2" or 18'-8" below top of K.B. Cm't w/5 sx Monolith cm't.

13 3/8" - 54.50# Brd API Seam less
10 Jts 312'-10" gross 310'-4" net landed on csg clamps at 327'-7" or 17'-3" below KB. First 6 Jts were welded above and below collars. Baker guide shoe used, spot welded. Cm't'd by Perkins Oil Well Cm't'g 11-26-39 w/175 sx monolith cm't, none treated.

6 5/8" 26# 10 thd API Seam less Csg.
199 Jts - 5942'-7" gross - 5900'0" net landed on csg clamps at 5915'-10" or 15'10" below KB. One cave catcher was set at 5880' and another at 5851' Baker Whirler cm't collar w/basket used and set at 5845'. Baker guide shoe used on bottom of string. Baker float collar used on first joint above Baker whirler collar. Cm't w/400 sx monolith cm't, last 50 sx treated by Perkins Oil well cm't'g. on 6-15-38

Baker model FB-1 packer — net

1-13 Baker FB-1 packer dressed for 6 5/8" 26# csg	2.65
1-mill out extension 5 1/2" Brd box and pin	5.45
1-seal-bore protector 5 1/2" Brd box and pin	1.83
1- 5 1/2 Brd box by 3 1/2" Brd EUE change over	0.65
1-Baker model 'F' seating nipple 3 1/2" Brd EUE box & pin 2.81' I.D.	1.04
1- 3 1/2" 9.2# J-55 Brd EUE pup Jt.	4.15
1 Baker mod[illegible] box & pin 2.75" I.D.	0.80
	22.65

Above landed at 5792 ft.

4 1/2" O.D product ion tubing — net

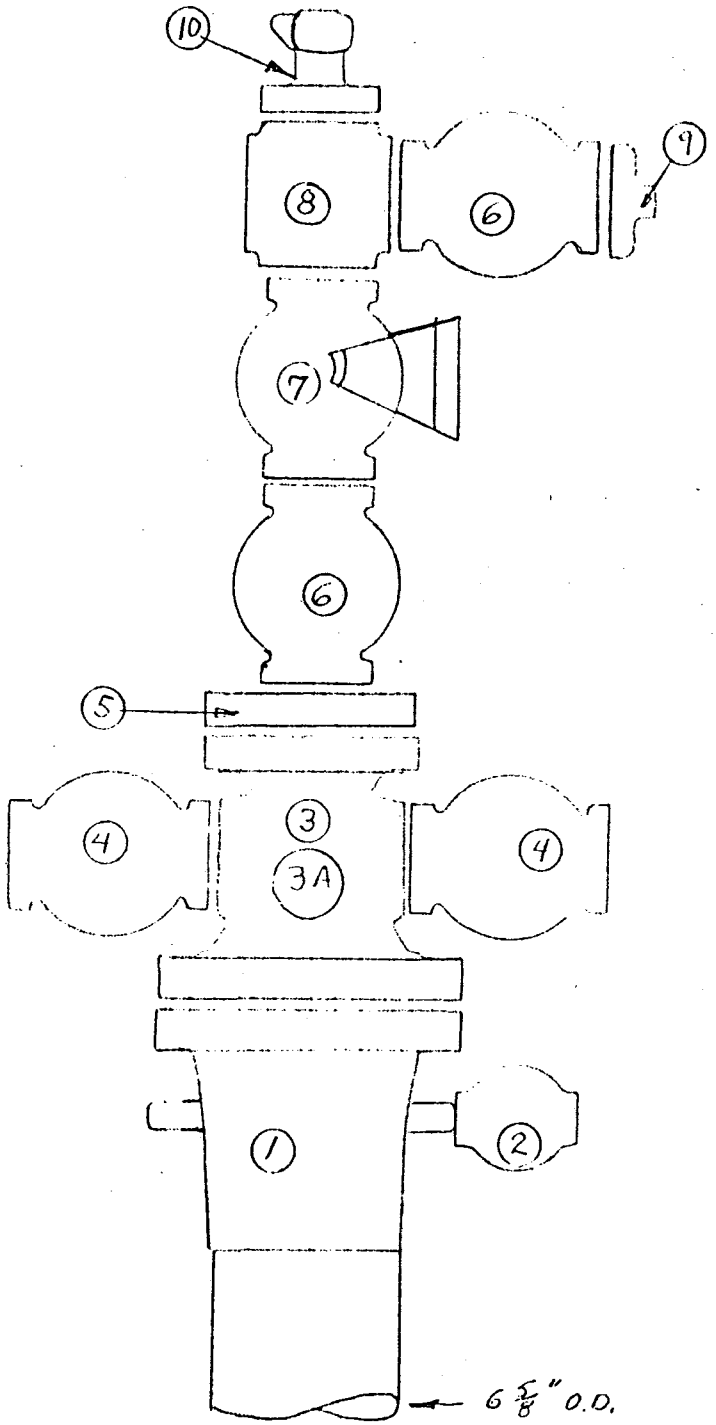
1-NSCO DP4-H-1 tbg hanger topped 4 1/2" top & bottom	0.70
1- 4 1/2" O.D 11.6# K-55 Brd STC pup Jt.	2.42
1- 4 1/2" O.D 11.6# K-55 Brd STC pup Jt	10.42
180 Jts 4 1/2" 11.6# K-55 Brd STC pup Jt	5766.73
1- Baker model 'L' sliding sleeve 4 1/2" STC box by 4 1/2" pin 3.81" I.D. (open)	3.70
1- 4 1/2" O.D 11.6# K-55 Brd pup Jt.	3.20
1- Baker seal assembly with 9 seals 4 1/2" STC box	9.83
	5796.68

Above tbg landed @ 5806.68' KBM or 10' below KB in NSCO 6"-3000 psi tbg spool. Stung into FB-1 packer and landed 12000# compression

Present Status of Wellhead

Clay Basin Unit No. 6

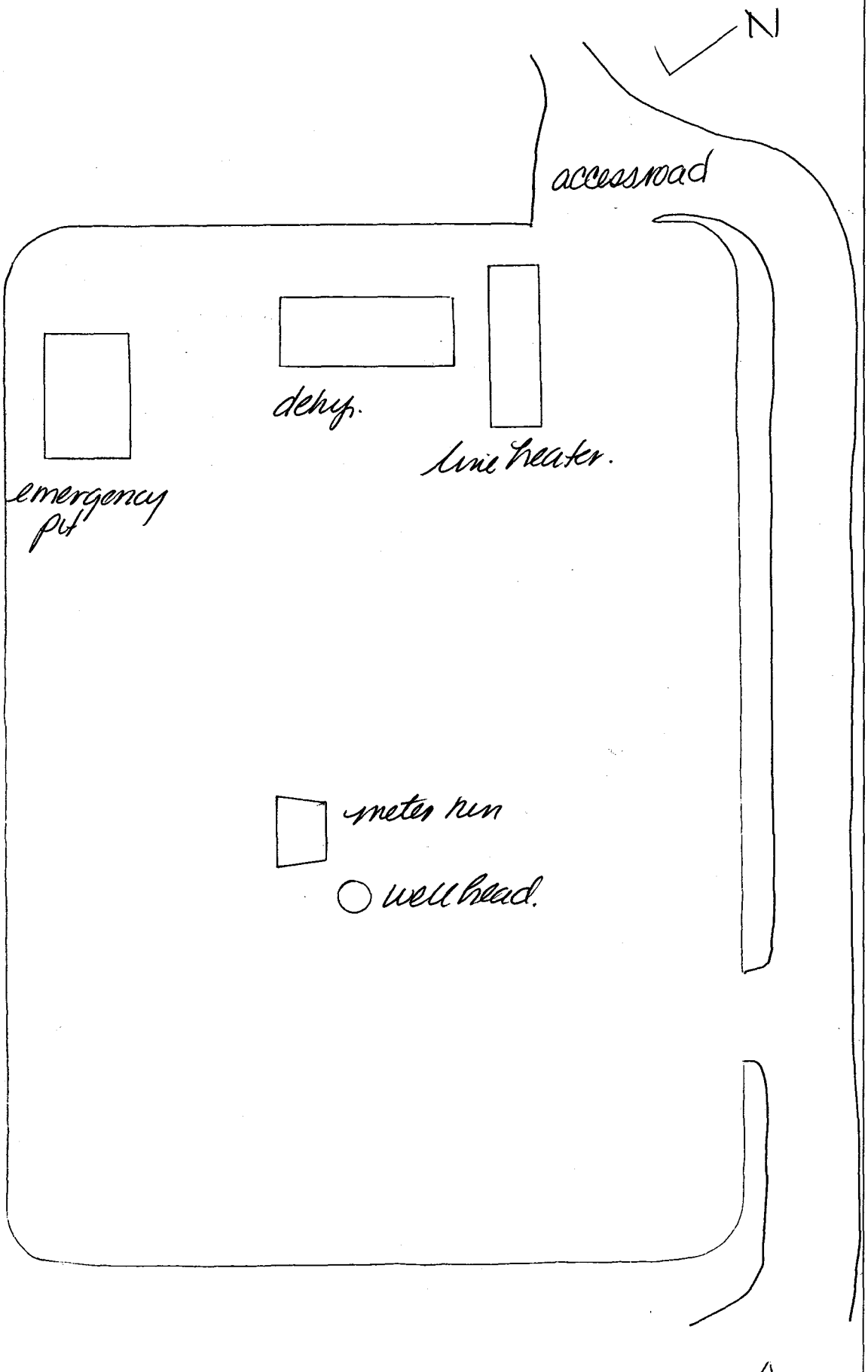
after recompletion as a gas storage well 8-16-76



9-17-76

(1) 10" X 3000 psi casing flange, Type B slip-weld for 6-5/8"
(2) 1 - 2" Demco ball valve with 2" X 6" HD nipple and 2" XH bull plug
(3) 1 - NSCo. DP-70 tubing spool, 6" X 3000 psi by 10" X 3000 psi
(4) 2 - 2" X 3000 psi WKM gate valve flanged
(5) 1 - 6" - 3000 psi X 4" - 3000 psi double studded adapter
(6) 2 - 4" X 3000 psi WKM gate valve flanged
(7) 1 - 4" X 3000 psi WKM gate valve flanged, equipped with safety actuator
(8) 1 - studded block tee 4" X 4" X 4" - 3000 psi
(9) 1 - weld flange 4" - 3000 psi by schedule 80 weld
(10) 1 - tree top adapter 4" - 3000 psi flanged bottom, with 4-1/2" 8 round EUE lift threads
(3A) 1 - NSCo. tubing hanger, Type DP 4 H-1 tapped 4-1/2" 8 round ST&C

Clay Basin Unit #6	Sec 23, 3N, 24E	Cowley 14 June 88



Form OGC-1b

SUBMIT TRIPLICATE (Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER Gas Storage Well	5. LEASE DESIGNATION AND SERIAL NO.: SL - 045051-B
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT AGREEMENT NAME: Clay Basin Unit
2. NAME OF OPERATOR: Questar Pipeline Company	8. FARM OR LEASE NAME: Unit Well
3. ADDRESS OF OPERATOR: P.O. Box 11450, Salt Lake City, Utah 84147	9. WELL NO.: 6
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2420' FNS, 220' FEW 23	10. FIELD AND POOL, OR WILDCAT: Clay Basin
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW 1/4 SW 1/4 23-3N-24E
14. PERMIT NO.: 43-009-15630	15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6660' Approx.
	12. COUNTY OR PARISH: Daggett — 13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	
(Other) Run chemical injection mandrel. ☐		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The purpose of the workover is to run chemical injection valve with 1/4" control line to make continuous methanol injection possible during withdrawal. The program consists of the following:

1. Set plug in "R" nipple.
2. Circulate hole with $CaCl_2$ water.
3. Pull the 4 1/2" tubing with seal assembly.
4. Rerun tubing with chemical injection mandrel and 1/4" control line.
5. Remove the water from the hole.
6. Pull plug.

This workover is planned to be carried out in August, September or October of 1993.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-21-93
BY: [signature]

RECEIVED
JUN 1 0 1993
DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Staff Petroleum Engineer DATE June 17, 1993

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: SL - 045051-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER Gas Storage Well

7. UNIT AGREEMENT NAME: Clay Basin Unit

2. NAME OF OPERATOR: Questar Pipeline Company

8. FARM OR LEASE NAME: Unit Well

3. ADDRESS OF OPERATOR: P.O. Box 11450, Salt Lake City, UT 84147

9. WELL NO.: 6

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

2420' ~~FNL~~ FSL, 220' ~~FEW~~ FWL 23

10. FIELD AND POOL, OR WILDCAT: Clay Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW 1/4 SW 1/4 23-3N-24E

14. PERMIT NO.: 43-009-15630

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6660' Approx.

12. COUNTY OR PARISH: Daggett

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Ran chemical injection mandrel			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The purpose of the workover was to run chemical injection valve with 1/4" control line to make continuous methanol injection possible during withdrawal. The program consisted of the following:

1. Set plug in "R" nipple.
2. Circulated hole with $CaCl_2$ water.
3. Pulled the 4 1/2" tubing with seal assembly.
4. Ran pipe analysis log.
5. Reran tubing with chemical injection mandrel and 1/4" control line.
6. Removed the water from the hole.
7. Pulled plug.

This workover was carried out in September of 1993.

RECEIVED
NOV 22 1993
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE Staff Petroleum Engineer DATE November 17, 1993

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

***See Instructions on Reverse Side**

QUESTAR PIPELINE COMPANY

79 SOUTH STATE STREET • P.O. BOX 11450 • SALT LAKE CITY, UTAH 84147 • PHONE (801) 530-2400 • FAX (801) 530-2570

November 18, 1993

State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Gentlemen:

Please find attached "Sundry Notices" for seven wells in Clay Basin. The workover in these wells was started on August 30, 1993 and completed on October 27, 1993.

If you have any questions, please call me at (801) 530-2006.

Sincerely,

Zoltan Bessenyei
Staff Petroleum Engineer

ZB:dc
RE3007

QUESTAR PIPELINE COMPANY

79 SOUTH STATE STREET • P. O. BOX 11450 • SALT LAKE CITY, UTAH 84147 • PHONE (801) 530-2400

June 23, 1988

CERTIFIED MAIL
RETURNED RECEIPT REQUESTED
#P 879 571 459

Bureau of Land Management
Utah State Office
CFS Financial Center
324 S. State Street
Salt Lake City, UT 84111-2303

Re: Name Change
Mountain Fuel Resources, Inc.
to Questar Pipeline Company

Gentlemen:

Enclosed for your files and information is a certified copy of the Articles of Amendment to the Articles of Incorporation of Mountain Fuel Resources, Inc. dated March 7, 1988, indicating that Mountain Fuel Resources, Inc. changed its name to Questar Pipeline Company.

Questar Pipeline Company holds interests in the following Federal Oil and Gas Leases in Utah:

No wells on lease hold. w/in CA – U-09712-A – Questar Energy Co 100%
CA well – RT & OR's Mtn. Fuel Resources – U-011246 RT Asgnmt pending to "Questar Energy Co"
SLC-045051(A) > OR's
SLC-045051(B)
SLC-045053(A) > OR's
SLC-045053(B)
SLC-062508 – OR's
SLC-070555 – OR's
SLC-070555(A) – OR's
? Agreement No. 14-08-0001-16009
(Clay Basin Gas Storage Agreement)
Vernal

Please note and adjust your records in accordance with the above and furnish verification of your receipt of this notice to the undersigned.

Sincerely,

J. B. Neese
Senior Landman

JBN/sdg

Enclosure

'88 JUN 28 AM 9 03

List of Leases

Overriding Royalties

U-09712-A
U-011246

Operating Rights

SL-045051-A & B
SL-045053-A & B
SL-062508
SL-070555
SL-070555-A
SL-045049-A & B

Clay Basin Gas Storage Agreement
Agreement No. 14-08-0001-16009

3100
U-09712-A
et al
(U-942)
C. Seare
3/9/89

DECISION

Questar Pipeline Company	:	Oil and Gas Leases
P.O. Box 11450	:	U-09712-A et al
Salt Lake City, Utah 84147	:	

Corporate Name Change Recognized

Acceptable evidence has been received establishing that Mountain Fuel Resources, Inc. has changed their name to Questar Pipeline Company. Accordingly, the surviving company, Questar Pipeline Company, is recognized as holding all interests in Federal oil and gas leases which were held by Mountain Fuel Resources, Inc. We are changing our records with respect to the attached listing of oil and gas leases. If there are any other leases that will be affected, please contact this office.

/s/ M. Willis

ACTING Chief, Minerals
Adjudication Section

Enclosure
List of Leases

cc: All District Offices, Utah
MMS, AFS
MMS, BRASS
920, Teresa Thompson
Clay Basin Unit File

CSeare:sl 3/9/89:1642f

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — Merger

The operator of the well(s) listed below has changed, effective: **3/7/1988**

FROM: (Old Operator):	**TO:** (New Operator):
N1070-Wexpro Company PO Box 45360 Salt Lake City, UT 84145-0360 Phone: 1-(801) 534-5267	N7560-Questar Pipeline Company PO Box 11450 Salt Lake City, UT 84147 Phone: 1-(801) 530-2019

CA No. **Unit:**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
CLAY BASIN UNIT 39-S	21	030N	240E	4300930030	1025	Federal	GS	A
CLAY BASIN UNIT 48-S	21	030N	240E	4300930044	1025	Federal	GS	A
CLAY BASIN UNIT 50-S	21	030N	240E	4300930046	1025	Federal	GS	A
CLAY BASIN UNIT 51-S	21	030N	240E	4300930047	1025	Federal	GS	A
CLAY BASIN UNIT 58-S	21	030N	240E	4300930054	1025	Federal	GS	A
CLAY BASIN UNIT 60-S	21	030N	240E	4300930056	1025	Federal	GS	A
CLAY BASIN U 11 (RD MURPHY 6-W)	22	030N	240E	4300915635	1025	Federal	GS	A
CLAY BASIN 28-S	22	030N	240E	4300930021	1025	Federal	GS	A
CLAY BASIN UNIT 32-S	22	030N	240E	4300930023	1025	Federal	GS	A
CLAY BASIN UNIT 36-S	22	030N	240E	4300930027	1025	Federal	GS	A
CLAY BASIN UNIT 54-S	22	030N	240E	4300930050	1025	Federal	GS	A
CLAY BASIN U 6 (RD MURPHY 3)	23	030N	240E	4300915630	1025	Federal	GS	A
CLAY BASIN U 10 (1 CL SPARKS)	23	030N	240E	4300915634	1025	Federal	GS	A
CLAY BASIN UNIT 29-S	23	030N	240E	4300930020	1025	Federal	GS	A
CLAY BASIN UNIT 31-S	23	030N	240E	4300930022	1025	Federal	GS	A
CLAY BASIN UNIT 44-S	23	030N	240E	4300930040	1025	Federal	GS	A
CLAY BASIN UNIT 45-S	23	030N	240E	4300930041	1025	Federal	GS	A
CLAY BASIN UNIT 57-S	24	030N	240E	4300930053	1025	Federal	GS	A
CLAY BASIN UNIT 41-S	26	030N	240E	4300930032	1025	Federal	GS	A
CLAY BASIN UNIT 42-S	26	030N	240E	4300930033	1025	Federal	GS	A
CLAY BASIN UNIT 43-S	26	030N	240E	4300930039	1025	Federal	GS	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/13/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/13/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 1/14/2004
4. Is the new operator registered in the State of Utah: **YES** Business Number: **649172-0142**
5. If NO, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 3/9/1989

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC"** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 1/29/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 1/29/2004
3. Bond information entered in RBDMS on: 1/29/2004
4. Fee wells attached to bond in RBDMS on: 1/29/2004
5. Injection Projects to new operator in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965003032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 965002976

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965003033

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/29/2004

COMMENTS:

NEW ENTITY NUMBERS ASSIGNED FEBRUARY 2004

ACCT	OPERATOR NAME	API NUM.	Sec	Twnshp	Rng	WELL NAME	ENTITY	EFF DATE	REASON
N7560	Questar Pipeline Co	4300930050	22	030N	240E	Clay Basin Unit 54-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300915630	23	030N	240E	Clay Basin U 6 (RD Murphy 1	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300915634	23	030N	240E	Clay Basin U 10 (1 CL Sparks	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930020	23	030N	240E	Clay Basin Unit 29-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930022	23	030N	240E	Clay Basin Unit 31-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930040	23	030N	240E	Clay Basin Unit 44-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930041	23	030N	240E	Clay Basin Unit 45-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930053	24	030N	240E	Clay Basin Unit 57-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930032	26	030N	240E	Clay Basin Unit 41-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930033	26	030N	240E	Clay Basin Unit 42-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930039	26	030N	240E	Clay Basin Unit 43-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930042	26	030N	240E	Clay Basin Unit 46-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930051	26	030N	240E	Clay Basin Unit 55-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930052	26	030N	240E	Clay Basin Unit 56-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300915628	27	030N	240E	Clay Basin U 4 (ES Lauzer 1)	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930025	27	030N	240E	Clay Basin Unit 34-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930028	27	030N	240E	Clay Basin Unit 37-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930029	27	030N	240E	Clay Basin Unit 38-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930043	27	030N	240E	Clay Basin Unit 47-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage

Note to file: These entity numbers were changed to compliment the operator correction from 3/7/98

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
SL-045051B

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
CLAY BASIN

1. TYPE OF WELL
Gas Storage Well

8. WELL NAME and NUMBER:
CLAY BASIN U 6 (RD MURPHY 3)

2. NAME OF OPERATOR:
QUESTAR PIPELINE COMPANY

9. API NUMBER:
43009156300000

3. ADDRESS OF OPERATOR:
P.O.Box 45360 , Salt Lake city , UT, 84145

PHONE NUMBER:
801 324-5061 Ext

9. FIELD and POOL or WILDCAT:
CLAY BASIN

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2420 FSL 0220 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSW Section: 23 Township: 03.0N Range: 24.0E Meridian: S

COUNTY:
DAGGETT

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/9/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER: Install Dehy Tank

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Questar Pipeline Company proposes to install a Dehy Reflux Tank at the same location of the existing Dehy pond on Well #6 in Clay Basin. The tank is to be buried and is a double-wall metal reflux tank and will have a containment capacity of 80 bbl. Tank dimensions and drawings are attached. The work will include installing the buried tank, and installing three 2" diameter liquid dump lines and one 3" diameter reflux line and associated valves and fittings from the Dehy units at the well. Ground disturbance will be confined to previously disturbed areas as shown on attached photos. All work will occur within the existing Questar Pipeline leased area.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
July 19, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Chris B. Balling	801 324-3619	Property Agent - ROW
SIGNATURE		**DATE**
N/A		4/28/2016

RECEIVED: Apr. 28, 2016

Sundry Number: 71411 API Well Number: 43009156300000